

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000115

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01Q 1/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1361623 A1 (SONY ERICSSON MOBILE COMMUNICATIONS AB), 12 November 2003 (12.11.2003), figure 1, abstract --	1-12
A	GB 2335798 A (NEC TECHNOLOGIES LTD), 29 Sept 1999 (29.09.1999), figure 1, abstract --	1-12
A	EP 1237222 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 4 Sept 2002 (04.09.2002), figure 3A, abstract -----	1-12

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"B"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search
21 April 2005

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INTERNATIONAL SEARCH REPORT
Information on patent family members

01/04/2005

International application No.
PCT/SE 2005/000115

EP	1361623	A1	12/11/2003	AU	2003227707 A	00/00/0000
				WO	03096474 A	20/11/2003
GB	2335798	A	29/09/1999	GB	9806507 D	00/00/0000
EP	1237222	A1	04/09/2002	WO	02069435 A	06/09/2002